



sensors



an Open Access Journal by MDPI

Medical and Biomedical Sensing and Imaging

Guest Editor:

Dr. Canan Schumann

Health Sciences University,
Portland OR, United States

Deadline for manuscript
submissions:

closed (30 January 2022)

Message from the Guest Editor

Medical imaging is the forefront of early detection of cancer, morphological tissue changes, and other deleterious disease states. The use of contrast agents, and photosensitive dyes delivered either through nanoparticle, lipid, or polymeric delivery platforms provides the means to detect small subtleties and elucidate structural abnormalities of the tissue of interest. Therefore, it is imperative that imaging stay on the cutting edge of design, sensitivity, and reproducibility. The scope of biomedical imaging is vast and should remain as novel as the problems it is trying to solve.

- Biomedical imaging
- Fluorescence
- Nanoparticle
- Theranostics
- Contrast agents
- Dyes
- Ultrasound
- Cancer
- Nanotechnology
- Imaging



mdpi.com/si/55684

Special Issue



sensors



an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Vittorio M. N. Passaro

Dipartimento di Ingegneria
Elettrica e dell'Informazione
(Department of Electrical and
Information Engineering),
Politecnico di Bari, Via Edoardo
Orabona n. 4, 70125 Bari, Italy

Message from the Editor-in-Chief

Sensors is a leading journal devoted to fast publication of the latest achievements of technological developments and scientific research in the huge area of physical, chemical and biochemical sensors, including remote sensing and sensor networks. Both experimental and theoretical papers are published, including all aspects of sensor design, technology, proof of concept and application. *Sensors* organizes Special Issues devoted to specific sensing areas and applications each year.

Author Benefits

Open Access : free for readers, with [article processing charges \(APC\)](#) paid by authors or their institutions.

High Visibility: indexed within [Scopus](#), [SCIE \(Web of Science\)](#), [PubMed](#), [MEDLINE](#), [PMC](#), [Ei Compendex](#), [Inspec](#), [Astrophysics Data System](#), and [other databases](#).

Journal Rank: JCR - Q2 (*Instruments & Instrumentation*) / CiteScore - Q1 (*Instrumentation*)

Contact Us

Sensors Editorial Office
MDPI, St. Alban-Anlage 66
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/sensors
sensors@mdpi.com
[X@Sensors_MDPI](#)